

1634 A

PATENT Attorney Docket No. 26757-706

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application |) Confirmation No. 3906 |
|---|-------------------------------|
| Inventor(s): Xianqiang Li et al. |) Art Unit: 1634 |
| Application No.: 10/053,230 |) Examiner: SISSON, Bradley L |
| Filed: January 16, 2002 |) |
| Title: Method For Isolating And Characterizing Short-Lived Proteins |) Customer No. 021971 _) |

RESPONSE TO OFFICE ACTION

M/S Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Introductory Comments:

Applicants submit this Amendment in response to the Examiner's Office Action mailed April 1, 2004 and in further response to Applicants' telephone interviews with Examiner Bradley Sisson on July 14, 2004 and August 24, 2004. Also submitted herewith are Declaration by Dr. Xianqiang Li under 37 C.F.R. §1.132, Dr. Li's *curriculum vitae*, and a review article by Ciechanover et al. (2000) *BioEssay* 22:442-451. Reconsideration is respectfully requested in view of the remarks below.

Pending Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

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| 2 2004 85 | 4. | | | | | · | | | Pai | ent and Tr | ademark | ed for use through (Office: U.S. DEPA | 7/31/2006. OM | COMMERCE | |
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| & TRANSMITTAL | | | | | | | Complete if Known | | | | | | | | |
| for FY 2004 | | | | | | | Application Number | | | | 10/053,230 | | | | |
| Effective 10/01/2003. Patent fees are subject to annual revision. | | | | | | | Filing Date First Named Inventor | | | | January 16, 2002 | | | | |
| | | | | | | | | | ntor | - | Xianqiang Li | | | | |
| applicant claims small entity status. See 37 CFR 1.27. | | | | | | | Examine | | | - | Bradley L. Sisson | | | | |
| TOTAL AMOUNT OF PAYMENT (\$)475.00 | | | | | | Art Unit | Docket l | | | 1634 26757-704 | | | | | |
| | | | | | | | Attorney | Docket | NO. | | 20131-104 | | | | |
| MI | ETHOD | OF PA | YMEN | T (check | all that apply |) | FEE CALCULATION (continued) | | | | | | | | |
| ☐ Check | ☐ Cred | it card | | Money | Other | ☐ None | 3. AI | DITION | NAL FEE | S | | | | | |
| Deposit Ac | ccount. | | (| Order | | | Large | Entity | Small | Entity | | | | | |
| Deposit | | 23-2 | 0/15 | | | | Fee | Fee | Fee | Fee | - | | | Fee | |
| Account I Deposit | Number | - | | | | | Code | (\$) | Code | (\$) | | Fee Descript | | Paid | |
| Account 1 | Name | Wils | on Son | sini Go | odrich & Ros | sati | 1051 | 130 | 2051 | 65 | | arge - late filing fee | | | |
| The Director i | all that | apply) | | 1052 | 50 | 2052 | 25 | Surch: cover | | | | | | | |
| ☐ Charge fee(| (s) indica | ated belo | ow 🗵 | Credit | any overpayme | ents | 1053 | 130 | 1053 | 130 | Non-E | | | | |
| ☐ Charge any additional fee(s) or any underpayment fee(s) | | | | | | | | 2,520 | 1812 | 2,520 | | ing a request for ex nination | parte | | |
| | Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | | | | | 1804 | 920* | Reque | sting publication of ner action | SIR prior to | | |
| | | | | LATIO | N · | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | | |
| 1. BASIC FI | | | | | | | 1251 | 110 | 2251 | 55 | Extens | sion for reply within | first month | | |
| Large Enti | | nall 1 'ee | Entity Fee | | | | 1252 | 420 | 2252 | 210 | Exten | sion for reply withi | n second month | | |
| Code (\$) | | ode | (\$) | Fee Des | scription | Fee Paid | 1253 | 950 | 2253 | 475 | Exten | sion for reply within | n third month | 475.00 | |
| 1001 77 | 0 200 | 01 | 385 | Utility f | iling fee | | 1254 | 1,480 | 2254 | 740 | Extens | ion for reply within | fourth month | • | |
| 1002 34 | 0 200 | 02 | 170 | Design | filing fee | | 1255 | 2,010 | 2255 | 1,005 | Extens | ion for reply within | fifth month | | |
| 1003 53 | 0 200 | 03 | 265 | Plant fil | ing fee | | 1401 | 330 | 2401 | 165 | Notice of Appeal | | | | |
| 1004 77 | 0 200 | 04 | 385 | Reissue | filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | | | | | |
| 1005 16 | 0 200 | 2005 80 Provisional filing fee | | | | | | 290 | 2403 | 145 | Reque | st for oral hearing | | | |
| - | • | SU | BTOT | AL (1) | | (\$) | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | | |
| 2. EXTRA C | LAIM F | EES FO | OR UTI | LITY A | ND REISSUI | <u> </u> | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | | | | |
| 2, 2,,,,,, | | | Extra | | Fee from | | 1453 | 1,330 | 2453 | 665 | | | | | |
| T . 101 | | 2044 | Claim | | below | Fee Paid | ļ | | | | | to revive - uninten | | | |
| Total Claims | | 20** = | | × | = | | 1501 | 1,330 | 2501 | 665 | • | issue fee (or reissu | e) | <u> </u> | |
| Claims | | -3** = | L | × | = | <u></u> | 1502 | 480 | 2502 | 240 | Desig | issue fee | | | |
| Multiple Depender | nt | | | | = | L | 1503 | 640 | 2503 | 320 | Plant i | | | | |
| Large Entity | | Small | | | | | 1460 | 130 | 1460 | 130 | Petitio | ns to the Commissi | oner | | |
| | ee \$) | Fee Code | Fee (\$) | | Fee Descrip | tion | 1807 | 50 | 1807 | 50 | Proces | sing fee under 37 C | FR 1.17(q) | | |
| , | | 2202 | 9 | Clain | in excess of 2 | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure | | n Disclosure | | |
| 1201 8 | 36 | 2201 | 43 | Inden | endent claime i | n excess of 3 | 8021 | 40 | 8021 | 40 | Stmt Recore | ding each natent acc | ignment per | | |
| | | | | Independent claims in excess of 3 | | | | 1 | | Recording each patent assignment per property (times number of properties) | | | | | |
| , | | 2203 145 Multiple dependent claim, if not paid | | | | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | |
| 1204 8 | 36 | 2204 | 43 | **Reissue independent claims over original patent | | 1810 | 770 | 2810 | 385 | | ch additional invent ned (37 CFR 1.129(| | | | |
| 1205 I | 18 | 2205 9 **Reissue claims in excess of 20 and over original patent | | | | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | | | | | |
| · | | | | | | | | 900 | 1802 | 900 | Request for expedited examination of a design application | | | | |
| SUBTOTAL (2) (\$) | | | | | | | | Other fee (specify) | | | | | | | |
| **or number p | reviousl | y paid, | if greate | r; For R | eissues, see be | low | * Reduce | d by Basi | c Filing F | ee Paid | | SUBTOTAL (3) | | \$ 47500 | |
| SUBMITTED E | вү | | | | | | | | | | | (Complete (if | applicable)) | | |
| Name (Print/Type | ;) SI | hirley Che | en, Ph.D. | • | | | egistration N Attorney/Agei | | 44,608 | | | Telephone | 650-493-9300 | | |
| Signature | · - | | | | 15 | hell | | R | | | Date | September 22, 2004 | | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.